



MAIL STOP PATENT
Attorney Docket No. 25682

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

TANIGUCHI et al.

Serial No.: 10/693,712

Filed: October 24, 2003

Group Art Unit: Not yet assigned

For: **STEM CELLS AND METHOD OF SEPARATING THE SAME**

TRANSMITTAL LETTER

The Commissioner for Patents
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter
- (2) Information Disclosure Statement
- (3) Form PTO-1449 with ten (10) references
- (4) PCT/ISA/210 International Search Report

Respectfully submitted,

NATH & ASSOCIATES PLLC

By: *Todd Juneau*
Gary M. Nath
Registration No. 26,965
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Date: January 28, 2004

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In re Application of:

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Serial No.: 10/693,712

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For: **STEM CELLS AND METHOD OF SEPARATING THE SAME**INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
Alexandria, Virginia 22313-1450

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. §1.97-1.98. Please note the following particulars:

[NOTE: One only of items a, b, c, and d must be checked.]

- [x] a. The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. §1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.
- [] b. The enclosed statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. §1.113, or a notice of allowance under 37 C.F.R. §1.311.

The enclosed statement is accompanied by [check one]:

- [] i. a certification in part (e) below as specified in 37 C.F.R. §1.97(e), or
- [] ii. a check in the amount required by 37 C.F.R. §1.17(p).
- [] c. The enclosed statement is being filed after the mailing date of a final action under 37 C.F.R. §1.113, or a notice of allowance under 37 C.F.R. §1.311, but before payment of the issue fee.
- [] Certification report(e) below; and
- [] a check in the amount as required by §1.17(p).
- [] d. The enclosed statement is being filed pursuant to 37 C.F.R. §1.97(i), for placement in the file.
- [] e. Certification [Check one] [Certification is required only if box (b) (i) or box (c) is checked.]

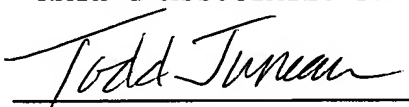
- [] I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement,
- or
- [] I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- or
- [] Appropriate certification is attached.
- [x] f. If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 14-0112.
- [x] g. Copies of the documents are attached herewith with a completed Form PTO-1449.
- or
- [] Copies of the documents are not attached as allowed under CFR 1.98(d)(1)(2). The earlier application is identified as:

The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record in this application.

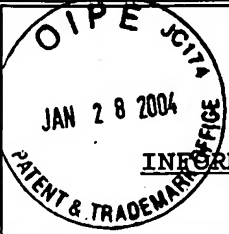
If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

Respectfully submitted,
NATH & ASSOCIATES PLLC

By: _____


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Registration No. 26,965
Todd L. Juneau
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Date: January 28, 2004
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	FORM PTO-1449	
	INFORMATION DISCLOSURE CITATION	
	Atty Docket 25682	Serial No. 10/693,712
Applicant TANIGUCHI, et al.		
Filing Date Oct. 24, 2003		Group Art Unit Not yet assigned.

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation
	AF	WO 97/15310	May 1, 1997	WIPO			N/A
	AG	2000-217576	Aug. 8, 2000	JP			Abstract
	AH	2001-086982	Apr. 3, 2001	JP			Abstract
	AI	WO 00/14203	Mar. 16, 2000	WIPO			Abstract
	AJ	WO 99/49015	Sep. 30, 1999	WIPO			N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AK		Bouwens, Luc, et al., "Islet Morphogenesis and Stem Cell Markers in Rat Pancreas". The Journal of Histochemistry and Cytochemistry, vol. 44, no. 9, pp. 947-951, (1996).
	AL		Zulewski, Henryk, et al., "Multipotential Nestin-Positive Stem Cells Isolated From Adult Pancreatic Islets Differentiate Ex Vivo Into Pancreatic Endocrine, Exocrine, and Hepatic Phenotypes". Diabetes, vol. 50, no. 3, pp. 521-533, (March 2001).
	AM		Hunziker, Eric, et al., "Nestin-Expressing Cells in the Pancreatic Islets of Langerhans". Biochemical and Biophysical Research Communications, vol. 271, no. 1, pp. 116-119, (2000).
	AN		Arii, Shigeki, et al., "Results of Surgical and Nonsurgical Treatment for Small-Sized Hepatocellular Carcinomas: A Retrospective and Nationwide Survey in Japan". Hepatology, vol. 32, no. 6, pp. 1224-1229, (2000).
	AO		The 117 th Symposium of the Japanese Association of Medical Science, pp. 80-89, (2001), and the abridged English translation thereof.

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Applicant.